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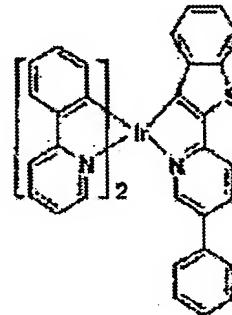
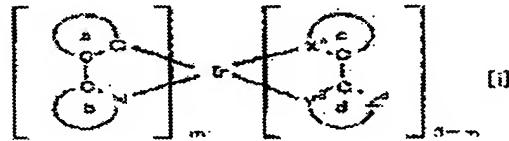
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(54) ORGANIC IRIDIUM COMPLEX AND ORGANIC ELECTROLUMINESCENT ELEMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a new mixed ligand-having organic iridium complex giving a luminescent element having improved color purity in the emission of light of long wavelength, high luminescent efficiency and a long life and provide an organic electroluminescent element produced by using the organic iridium complex.

SOLUTION: The mixed ligand-having organic iridium complex is expressed by general formula (i), e.g. formula (ii). The organic electroluminescent element has a luminescent layer sandwiched between an anode and a cathode. The luminescent layer contains the mixed ligand-type organic iridium complex.



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